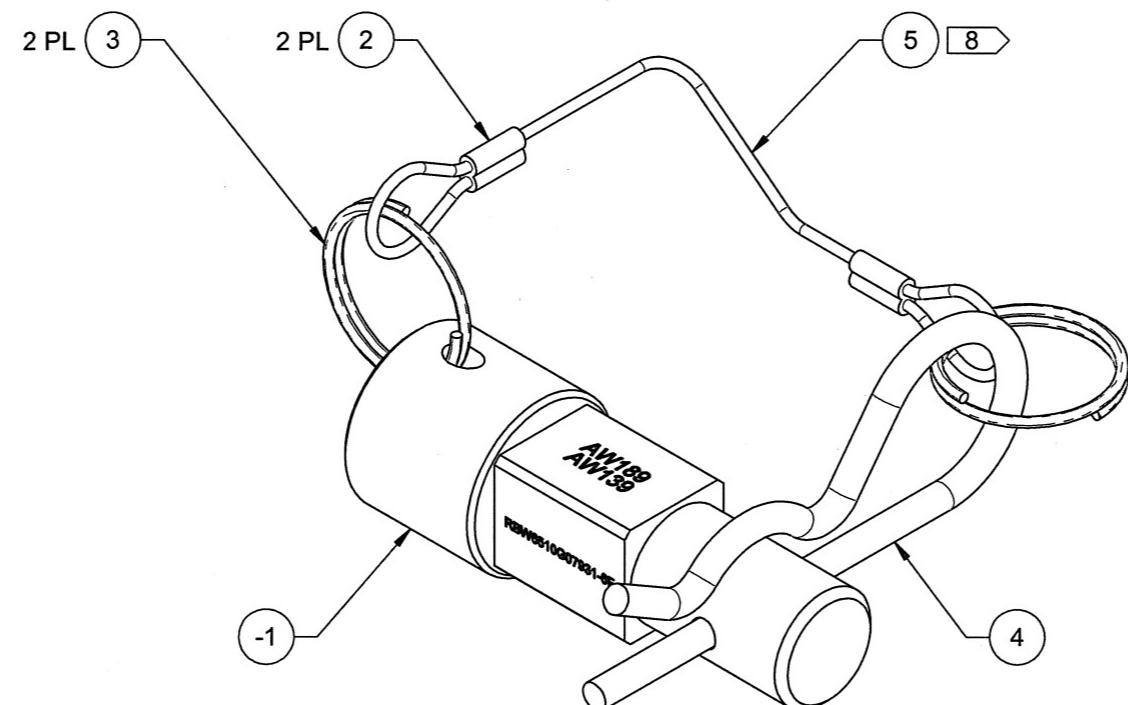


ITEM #	QTY	PART #	PART TITLE
-1	1	RBW6510G07931-6F-1	189/139 REACTION BLOCK PIN
2	2	McMaster#3896T31 OR EQUIV.	ALUMINUM WIRE ROPE COMPRESSION SLEEVE 1/16" DIA. X 3/8" LG.
3	2	McMaster#90905A655 OR EQUIV.	316 SS SPLIT RING 15/16" ID. X 1-1/16" OD. X 1/8" THK.
4	1	McMaster#98335A087 OR EQUIV.	ZINC PLATED STEEL COTTER PIN FOR 5/8"-1" CLEVIS PIN DIA. X 3-1/4" LG.
5	1	CARR-LANE#CL-2-C	NYLON COATED STEEL LANYARD 1/16" DIA.



RBW6510G07931-6F 189/139 REACTION BLOCK PIN ASSEMBLY

9

- NOTES:
 1) MATERIAL: N/A
 2) HEAT TREAT: N/A
 3) FINISH: N/A

4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
 X.XX = +/- 0.01" / +/- 0.5°
 X.XXX = +/- 0.005" / +/- 0.1°
 X.XXXX = +/- 0.0005" / +/- 0.05°
 PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"

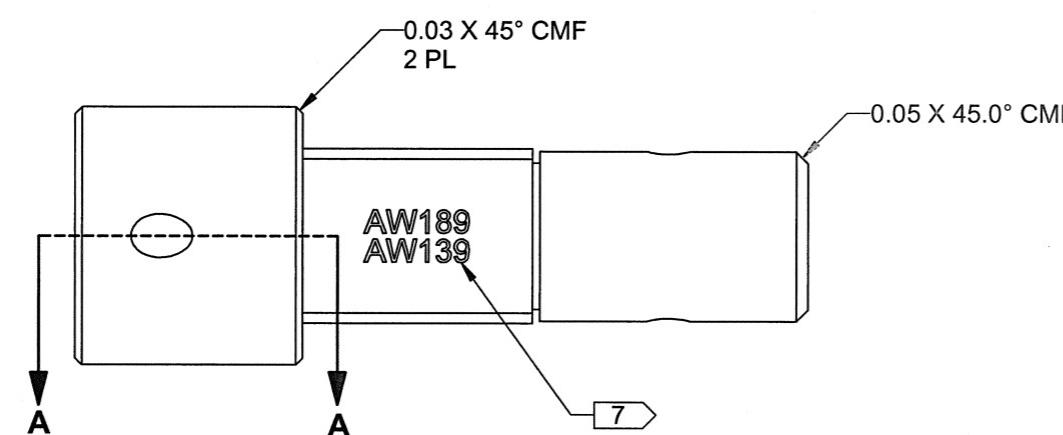
5) UNITS: INCHES UNLESS OTHERWISE NOTED

6) IDENTIFICATION: N/A
 7) ASSEMBLE AS SHOWN

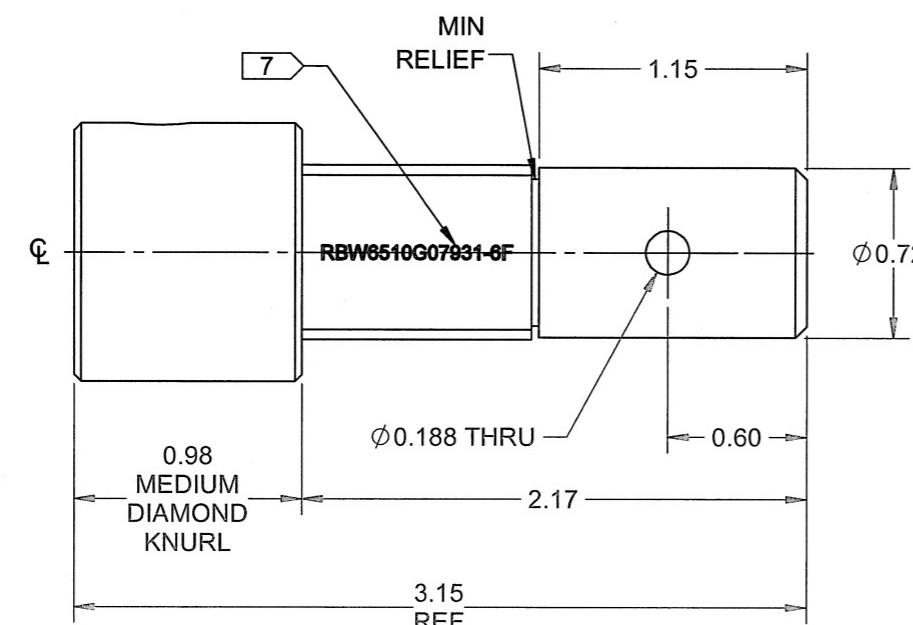
8) ASSEMBLED LANYARD LENGTH MUST BE 7" +/- 1", LANYARD MUST MOVE FREELY WHEN INSTALLING/REMOVING ITEM 4
 9) THE TOOL ASSY MUST BE PACKAGED WITH A DESICCANT BAG INTO A TIGHT FITTING SEALED PLASTIC BAG

A	NEW ISSUE	19-741	KPT
REV.	DESCRIPTION	ECN #	BY
DESIGN	KPT	DART AEROSPACE LTD	
DRAWN	KPT	HAWKESBURY, ONTARIO, CANADA	
CHECKED	ZF	TOOL PART #	
MFG. APPR.	JFC		
APPROVED	VLP		
DATE 2019-05-24		REV. A	
TITLE		SHEET 1 OF 2	
189/139 REACTION BLOCK PIN ASSEMBLY		NTS	
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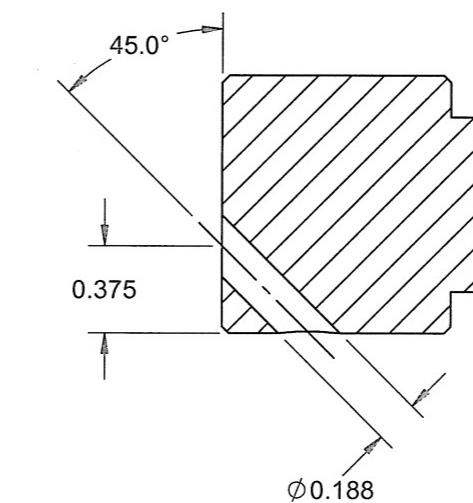
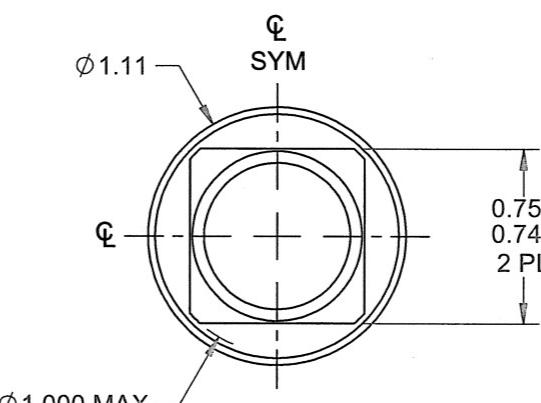
D



C



B

**SECTION A-A****RBW6510G07931-6F-1 189/139 REACTION BLOCK PIN****NOTES:**

- 1) MATERIAL: 4140 (28-32 RC)
- 2) HEAT TREAT: N/A
- 3) FINISH: BLACK OXIDE PER MIL-C-13924 CLASS 1 THEN APPLY A THIN LAYER OF OIL / CPC PER MIL-PRF-16173 GRADE 3 CLASS 1 OR MIL-C-81309 TYPE III OR MIL-C-23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/- 0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) REMOVE ALL SHARP EDGES AND BURRS
- 7) IDENTIFICATION: MACHINE ENGRAVE AS SHOWN

DESIGN DRAWN	KPT KPT	DART AEROSPACE LTD	
CHECKED	ZF	HAWKESBURY, ONTARIO, CANADA	
MFG. APPR.	JFC	TOOL PART #	REV. A
APPROVED	<i>[Signature]</i>	RBW6510G07931-6F	SHEET 2 OF 2
DATE 2019-05-24		TITLE 189/139 REACTION BLOCK PIN ASSEMBLY	SCALE NTS

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